

<b>GROUP #</b>	
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**PROGRAMS**

<b>VALID</b>	2 valid test programs per team member (a) Program is valid according to the reference compiler (b) Program computes the solution to a real world problem	/5
<b>INVALID</b>	10 invalid test programs per team member (a) Program is invalid according to the reference compiler (b) Program shows a unique scanner or parser error	/5

**IMPLEMENTATION**

<b>VALID</b>	The scanner and parser are tested on a set of valid GoLite programs. For each test case, the compiler must exit with status code 0 and output OK	/10
<b>VALID</b>	Given a complete GoLite program (a) The tokens keyword generates the complete list of tokens (b) Tokens are output with their respective value if appropriate (i.e. string contents)	/2
<b>INVALID</b>	The scanner and parser are tested on a set of valid GoLite programs. For each test case, the compiler must exit with status code 1 and output Error: <description>	/9
<b>INVALID</b>	Compiler generates appropriate error messages for invalid programs	/1
<b>PRETTY PRINTING</b>	pretty compiler option outputs pretty printed code to stdout (a) Output is valid GoLite and equivalent to the input [2 points] (b) Output is "pretty" (tabs, newlines, spaces, etc.) [2 point]	/4
<b>CODE QUALITY</b>	Evaluating the quality of your submission (a) Code runs with no modifications on the Trottier machines (appropriate build and run scripts) [2 points] (b) Code is organized, well written, and well tested [2 points]	/4

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**REPORT**

<b>GOLITE</b>	An ideal report for your compiler should contain enough information of the problems/solutions to re-implement a fully functional compiler (in the range of 5 pages). For each section (scanner, parser, AST, pretty printer) we evaluate if: <b>[8 points]</b> Explanation of problems and/or solutions is sufficient to implement a fully functional GoLite compiler <b>[6 points]</b> Explanation of problems and/or solutions is missing some minor details that are necessary to implement the GoLite specification <b>[4 points]</b> Explanation of problems and/or solutions is missing major necessary implementation details <b>[2 points]</b> Explanation of problems and/or solutions is minimal and does not contain important information	/8	
	<b>PROJECT</b>	Description of the implementation language and tools and the impact on your project	/1
		Description of group organization and individual contributions	/1

**COMMENTS**